Reference	SSM72498
Models	E-PACE / X540 F-PACE / X761 F-TYPE / X152 XE / X760 XF / X250 XF / X260 XJ / X351
Title	Wheel Stud Overload Failures
Category	Chassis
Last modified	05-Sep-2018 00:00:00
Symptom	306000 Tyres/Wheels
Content	

Issue: Wheel stud failures (fractures).

Cause: Overload fracture due to incorrect torque being applied or incorrect process application and sequence being applied to the wheel stud following wheel removal and refit.

Action: Ensure that the correct torque is applied in the correct sequence as detailed in Topix Section 204-04: Wheels and Tires.

JLR do not recommend the use of air tools, for wheel nut removal and installation. Hand tools and a torque wrench - set to the correct value - should be used.

In addition to the above, please also note that JLR do not countenance or approve any lubricant or anti - seize compound being added to either the wheel mounting hub / flange and or the wheel studs.

Technicians - Please rate this SSM and provide comments so that future communications can be improved.

1 = Poor – Basic information provided – The SSM does not help me resolve the customer concern.

3 = Average – Adequate information provided – The SSM partially helps me resolve the customer concern.

	5 = Excellent – All required information provided to resolve the customer concern.